

**Table 20. Weather Summary, Selected U.S. Cities**  
(Population Weighted Heating Degree-Days<sup>1</sup>)

Weather data reported in the *Weekly Petroleum Status Report* are taken directly from a computerized system implemented by the National Oceanic and Atmospheric Administration, Department of Commerce. The National Oceanic and Atmospheric Administration (NOAA)/NWS, as a U.S. Government Agency, does not endorse any consumer information services.

The weather for the Nation, as measured by population-weighted heating degree-days from July 1, 1998, through April 3, 1999, has been 3 percent warmer than last year and 9 percent warmer than normal.

| Location                        | Current<br>07/01/98<br>thru<br>04/03/99 | Previous<br>07/01/97<br>thru<br>04/03/98 | Normal<br>07/01<br>thru<br>04/03 | Percent Change             |                          |
|---------------------------------|---|--|----------------------------------|----------------------------|--------------------------|
|                                 |   |  |                                  | Current<br>vs.<br>Previous | Current<br>vs.<br>Normal |
| U.S. Total, Population-Weighted | 3,708                                   | 3,824                                    | 4,096                            | -3                         | -9                       |
| Cities                          |   |  |                                  |                            |                          |
| Albuquerque                     | 3,474                                   | 4,038                                    | 4,076                            | -14                        | -15                      |
| Amarillo                        | 3,333                                   | 4,072                                    | 3,934                            | -18                        | -15                      |
| Asheville                       | 3,439                                   | 3,918                                    | 3,909                            | -12                        | -12                      |
| Atlanta                         | 2,197                                   | 2,910                                    | 2,847                            | -25                        | -23                      |
| Billings                        | 5,340                                   | 5,654                                    | 6,220                            | -6                         | -14                      |
| Boise                           | 4,618                                   | 4,394                                    | 5,124                            | 5                          | -10                      |
| Boston                          | 4,616                                   | 4,702                                    | 4,944                            | -2                         | -7                       |
| Buffalo                         | 5,420                                   | 5,355                                    | 5,890                            | 1                          | -8                       |
| Cheyenne                        | 5,541                                   | 6,026                                    | 6,179                            | -8                         | -10                      |
| Chicago                         | 4,933                                   | 5,095                                    | 5,832                            | -3                         | -15                      |
| Cincinnati                      | 4,362                                   | 4,251                                    | 4,780                            | 3                          | -9                       |
| Cleveland                       | 4,892                                   | 4,814                                    | 5,454                            | 2                          | -10                      |
| Columbia, SC                    | 2,083                                   | 2,533                                    | 2,541                            | -18                        | -18                      |
| Denver                          | 4,725                                   | 5,360                                    | 5,255                            | -12                        | -10                      |
| Des Moines                      | 5,151                                   | 5,552                                    | 5,953                            | -7                         | -13                      |
| Detroit                         | 5,122                                   | 5,024                                    | 5,825                            | 2                          | -12                      |
| Fargo                           | 7,310                                   | 7,211                                    | 8,282                            | 1                          | -12                      |
| Hartford                        | 5,071                                   | 4,989                                    | 5,512                            | 2                          | -8                       |
| Houston                         | 986                                     | 1,555                                    | 1,572                            | -37                        | -37                      |
| Jacksonville                    | 987                                     | 1,288                                    | 1,405                            | -23                        | -30                      |
| Kansas City                     | 4,152                                   | 4,527                                    | 4,972                            | -8                         | -16                      |
| Las Vegas                       | 1,853                                   | 2,122                                    | 2,271                            | -13                        | -18                      |
| Los Angeles                     | 1,311                                   | 1,087                                    | 1,158                            | 21                         | 13                       |
| Memphis                         | 2,377                                   | 2,884                                    | 2,952                            | -18                        | -19                      |
| Miami                           | 74                                      | 133                                      | 200                              | -44                        | -63                      |
| Milwaukee                       | 5,314                                   | 5,577                                    | 6,362                            | -5                         | -16                      |
| Minneapolis                     | 6,225                                   | 6,329                                    | 7,214                            | -2                         | -14                      |
| Montgomery                      | 1,623                                   | 2,276                                    | 2,153                            | -29                        | -25                      |
| New York                        | 3,801                                   | 3,807                                    | 4,407                            | 0                          | -14                      |
| Oklahoma City                   | 2,765                                   | 3,387                                    | 3,481                            | -18                        | -21                      |
| Omaha                           | 4,929                                   | 5,498                                    | 5,780                            | -10                        | -15                      |
| Philadelphia                    | 3,859                                   | 3,795                                    | 4,499                            | 2                          | -14                      |
| Phoenix                         | 902                                     | 1,172                                    | 1,279                            | -23                        | -29                      |
| Pittsburgh                      | 4,812                                   | 4,662                                    | 5,309                            | 3                          | -9                       |
| Portland, ME                    | 5,735                                   | 5,788                                    | 6,342                            | -1                         | -10                      |
| Providence                      | 4,629                                   | 4,662                                    | 5,145                            | -1                         | -10                      |
| Raleigh                         | 2,859                                   | 3,139                                    | 3,246                            | -9                         | -12                      |
| Richmond                        | 3,287                                   | 3,378                                    | 3,696                            | -3                         | -11                      |
| St. Louis                       | 3,846                                   | 4,123                                    | 4,420                            | -7                         | -13                      |
| Salem, OR                       | 3,799                                   | 3,502                                    | 4,041                            | 8                          | -6                       |
| Salt Lake City                  | 4,630                                   | 4,706                                    | 5,092                            | -2                         | -9                       |
| San Francisco                   | 2,629                                   | 1,842                                    | 2,423                            | 43                         | 9                        |
| Seattle                         | 3,849                                   | 3,583                                    | 4,037                            | 7                          | -5                       |
| Shreveport                      | 1,689                                   | 2,199                                    | 2,208                            | -23                        | -24                      |
| Washington, DC                  | 3,410                                   | 3,447                                    | 3,760                            | -1                         | -9                       |

<sup>1</sup>See Glossary.

Note:• The total heating degree-days for the previous heating season (July 1, 1997 - June 30, 1998) was 4,299 and the normal is 4,575. • A new method for calculating heating/cooling degree days was implemented by the Climate Analysis Center in October 1993, with further refinements implemented in November 1993. The routines incorporate 1961-1990 normals supplied by the National Climatic Data Center, and 1990 census data for calculation of population weighted degree days.